

CLAIM AMENDMENTS

1. (Currently Amended) A filter element comprising a dimensionally stable porous formed body with an interior that forms a space for unfiltered fluid ~~and~~ or a filtrate space, ~~characterized by the fact that wherein~~ the interior of the formed body (3) ~~is partially filled with~~ includes a catalyst material (8) or ~~with~~ a material (8') that is coated with catalyst material ~~such that a~~ and an open flow channel (10) ~~remains open~~.
2. (Currently Amended) The filter element according to Claim 1, ~~characterized by the fact that wherein~~ the dimensionally stable porous formed body has a wall, and further comprising a porous or perforated formed body insert (7, 7', 7'') which is inserted into the interior such that it is spaced apart from the wall of the dimensionally stable porous formed body (3) and causes the flow channel (10) to remain open, and ~~wherein by the fact that~~ the intermediate space between the dimensionally stable porous formed body (3) and the formed body insert (7, 7', 7'') is filled with ~~a bulk~~ the catalyst material (8) or ~~a bulk~~ the material (8') that is coated with catalyst material.
3. (Currently Amended) The filter element according to Claim 2, ~~characterized by the fact that wherein~~ the formed body insert (7, 7', 7'') ~~consists of~~ comprises a ceramic material, e.g., ~~aluminum oxide, silicone carbide, titanium dioxide, silicone dioxide, zirconium oxide, calcium aluminate or aluminosilicates.~~
4. (Currently Amended) The filter element according to Claim ~~1 or 2~~, ~~characterized by the fact that~~ 2, wherein the formed body insert (7, 7', 7'') ~~consists of~~ comprises a metal, e.g., ~~special steel, Inconel or Hastelloy.~~
5. (Currently Amended) The filter element according to Claim ~~1 or 2~~, ~~characterized by the fact that~~ 2, wherein the formed body insert (7, 7', 7'') ~~consists of~~ comprises a plastic.
6. (Currently Amended) The filter element according to Claim 1, ~~characterized by the fact that~~ further comprising a dimensionally stable dimensionally stable porous catalyst body (14, 14', 14'') which is inserted into the interior ~~such that it adjoins~~ of the formed body (3), wherein said catalyst body ~~consists of~~ comprises the catalyst material or ~~a~~ the material that is coated with catalyst material and causes the flow channel (10) to remain open.
7. (Currently Amended) The filter element according to ~~one of Claims 1-6~~, ~~characterized by the fact that~~ Claim 1, wherein the uncoated material ~~consists of~~ comprises ceramic fibers or expanded ceramics.
8. (Currently Amended) The filter element according to ~~one of Claims 1-6~~, ~~characterized by the fact that~~ Claim 1, wherein the uncoated material ~~consists of~~ comprises metallic fibers or expanded metals.

9. (Currently Amended) The filter element according to ~~one of Claims 1-6,~~
~~characterized by the fact that~~ Claim 1, wherein the uncoated material ~~consists of~~ comprises
plastic fibers or expanded plastics.

10. (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
2, wherein the dimensionally stable porous formed body has a cylindrical or rectangular
~~formed body with an configuration and the interior that~~ is closed on one side, and wherein
~~characterized by the fact that~~ the formed body insert ~~(7, 7', 7'')~~ consists of comprises a tube
that is open on one or both sides.

11. (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
6, wherein the dimensionally stable porous formed body has a cylindrical or rectangular
~~formed body with an configuration and the interior that~~ is closed on one side, ~~characterized~~
~~by the fact that~~ and wherein the catalyst body ~~(14, 14', 14'')~~ consists of comprises a tube that
is open on one or both sides.

12. (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
2, wherein the dimensionally stable porous formed body has a cylindrical ~~formed body with~~
~~an configuration and the interior that~~ is open on both sides, ~~characterized by the fact that~~ and
wherein the formed body insert ~~(7, 7', 7'')~~ consists of comprises a tube that is open on both
sides.

13 (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
6, wherein the dimensionally stable porous formed body has a cylindrical ~~formed body with~~
~~an configuration and the interior that~~ is open on both sides, ~~characterized by the fact that~~ and
wherein the catalyst body ~~(14, 14', 14'')~~ consists of comprises a tube that is open on both
sides.

14. (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
2, wherein the dimensionally stable porous formed body has a disk-shaped ~~formed body that~~
~~has configuration and includes~~ a peripheral wall, a bottom wall and a top wall which enclose
a disk-shaped interior, wherein an inlet or outlet opening is respectively provided in the
bottom wall and in the top wall, ~~characterized by the fact that~~ and wherein the catalyst
formed body insert ~~(7, 7', 7'')~~ represents a smaller version of the disk-shaped formed body
~~(3).~~

15. (Currently Amended) The filter element according to ~~one of Claims 1-9 with Claim~~
6, wherein the dimensionally stable porous formed body has a disk-shaped ~~formed body that~~
~~has configuration and includes~~ a peripheral wall, a bottom wall and a top wall which enclose
a disk-shaped interior, wherein an inlet or outlet opening is respectively provided in the
bottom wall and in the top wall, ~~characterized by the fact that~~ and wherein the catalyst body
~~(14, 14', 14'')~~ represents a smaller version of the disk-shaped formed body ~~(3).~~

16. (Currently Amended) The filter element according to ~~one of Claims 1-15,~~
~~characterized by the fact that~~ Claim 1, wherein the catalyst material ~~consists of~~ comprises one

17. (Currently Amended) The filter element according to ~~one of Claims 1-15,~~
~~characterized by the fact that~~ Claim 1, wherein the catalyst material ~~consists at least of~~
comprises calcium aluminate.
18. (Currently Amended) The filter element according to ~~Claim 16 or 17, characterized~~
~~by the fact that~~ Claim 1, wherein the catalyst material is modified with catalyst promoters.
19. (Currently Amended) The filter element according to Claim 18, ~~characterized by the~~
~~fact that~~ wherein the catalyst material is doped with catalytically active precious metals or
non-precious metals.
20. (Currently Amended) The filter element according to Claim 19, ~~characterized by the~~
~~fact that~~ wherein the catalyst material is doped with platinum, palladium, rhodium, gold,
silver, nickel, copper, manganese, vanadium, tungsten and/or cobalt.